

Amendments to the Claims:

This listing of claims replaces all previous versions, and listings, of the claims in this application.

Listing of the Claims:

Claim 1 (currently amended)      Liquid compositions intended for the preparation of sustained release ~~capsules~~ capsules, wherein the sustained release of the active substance is obtained by the in situ formation of a ~~matrice~~ matrix, which, being more or less compact and biodegradable, is obtained by means of a instantaneous and physical modification of the content of the capsule at the contact of digestive secretions as soon as it is opened, leading to a release during a time frame exceeding one hour of the active substance, which has been previously dissolved or dispersed by means of solvents, such release being modulable by incorporating appropriate additives.

Claim 2 (original).      Liquid compositions according to claim 1, wherein the active substance is in the liquid state or in the solid state.

Claim 3 (currently amended). Liquid compositions according to claim 1, wherein the instantaneous physical modification of the content of the capsule is obtained from inverted latexes and/or lipophilic ~~hydrocolloide~~ hydrocolloid solutions.

Claim 4 (currently amended).      Liquid compositions according to claim 1, wherein the instantaneous physical modification of the content of the capsule is obtained by means of a ~~gellification~~ gellification and/or by the formation of a porous lattice at the contact of digestive secretions.

Claim 5 (original).      Liquid compositions according to claim 1, wherein the instantaneous physical modification of the content of the capsule occurs between 1 second and 10 minutes after the opening of the capsule.

Claim 6 (original). Liquid compositions according to claim 1, wherein the release kinetics of the active substance is modulated by the introduction or not of hydrophilic plasticizers, of tensioactives, of dissolution accelerators, of buffer systems, or of the association of the five.

Claim 7 (currently amended). Liquid compositions according to claim 1, wherein the release kinetics of the active substance from the ~~matrice~~ matrix is a function or not of the pH.

Claim 8 (currently amended). Liquid compositions according to claim 1, wherein the release kinetics of the active substance from the ~~matrice~~ matrix is a function of the digestive enzymes.

Claim 9 (original). Liquid compositions according to claim 1, wherein their viscosity is comprised between 50 millipascals and 500,000 millipascals.

Claim 10 (original). Liquid compositions according to claim 1, wherein the active substance is dissolved or dispersed into oils or organic solvents of lipophilic, hydrophilic or hydrolipophilic nature.

Claim 11 (original). Liquid compositions according to claim 1, wherein the release of the active substance from such matrices varies from one hour to twenty-four hours.

Claim 12 (original). Liquid compositions according to claim 1, wherein they are conditioned in a hard or soft capsule.

Claim 13 (currently amended). Liquid compositions according to claim 1, wherein the composition of the tunic of the capsule is constituted of ~~gelatine~~ gelatin or starches or hydroxypropylmethylocelluloses or ~~carrageenanes~~ carrageenans or of polymers of polyvinyl alcohol.

Claim 14 (currently amended). Liquid compositions according to claim 1, wherein the abovementioned active substance belongs to all ~~therapeutic~~ therapeutic classes.

Claim 15 (original). Liquid compositions according to claim 2, wherein the active substance in the liquid state is incorporated under the form of a solution, an emulsion or an auto-dispersible micro-emulsion.

Claim 16 (currently amended). Liquid compositions according to claim 2, wherein the active substance in the solid state is dispersed under the form of a powder, which may be coated or not, or under the form of ~~absorbate~~ absorbents of known title.

Claim 17 (original). Liquid compositions according to claim 2, wherein the active substance dispersed in the solid state shows a granulometry comprised between 1 mm and 1000 mm.

Claim 18 (currently amended). Liquid compositions according to claim 3, wherein the abovementioned lipophilic ~~hydrocolleide~~ hydrocolloid solutions are constituted of synthetic polymers and/or natural derivatives.

Claim 19 (original). Liquid compositions according to claim 3, wherein the inverted latexes are constituted of derivatives of acrylic acid or of acrylamide polymers.

Claim 20 (original). Liquid compositions according to claim 3, wherein the concentration of inverted latex represents 0.1 % to 100 % of the total mass of the excipients.

Claim 21 (currently amended). Liquid compositions according to claim 3, wherein the proportion of lipophilic ~~hydrocolleide~~ hydrocolloid solution in the inverted latex may vary from 0 to 90 % in mass with respect to the total mass of the inverted latex.

Claim 22 (currently amended). Liquid compositions according to claim 6, wherein the abovementioned hydrophilic additives belong to the class of celluloses and their derivatives, of starches and their derivatives, of polysaccharides such as guar, xanthan, tragacanth, and acacia gums, carob, pectins, alginates, ~~carraghenanes~~ carrageenans, gellan gums, chitosan, polymers of vinylpyrrolidone.

Claim 23 (original). Liquid compositions according to claim 6, wherein the concentration of hydrophilic additives is comprised between 0 % and 80 % in weight with respect to the total mass of the excipients.

Claim 24 (original). Liquid compositions according to claim 6, wherein the granulometry of the hydrophilic additives must be comprised between 1 mm and 1000 mm.

Claim 25 (original). Liquid compositions according to claim 6, wherein the plasticizers are constituted of triacetin, dibutyl phthalate, diethyl phthalate, ~~dibutyle~~ dibutyl sebacate and saccharose isobutyrate acetate.

Claim 26 (original). Liquid compositions according to claim 6, wherein the concentration in plasticizer is comprised between 0 % and 80 % in weight with respect to the total mass of the excipients.

Claim 27 (original). Liquid compositions according to claim 6, wherein the abovementioned tensioactive agents belong to the class of ionic, non ionic and amphoteric tensioactives.

Claim 28 (original). Liquid compositions according to claim 6, wherein the concentration of tensioactives is comprised between 0 % and 50 % in mass with respect to the total mass of the excipients.

Claim 29 (original). Liquid compositions according to claim 6, wherein the abovementioned dissolution accelerators are constituted of lactose or polyols,

including sorbitol, maltitol, xylitol, maltodextrines, maltisorb, manitol or carbonates and the mono and dibasic phosphates.

Claim 30 (original). Liquid compositions according to claim 6, wherein the concentration of dissolution accelerators is comprised between 0 % and 50 % in weight with respect to the total mass of the excipients.

Claim 31 (original). Liquid compositions according to claim 6, wherein the abovementioned buffer systems are constituted of hydrochloric, phthalic, boric, citric, phosphoric, acetic, lactic, propionic acids and the corresponding salts and the sodium, calcium and potassium hydroxides.

Claim 32 (original). Liquid compositions according to claim 6, wherein the concentration of buffer systems is comprised between 0 % and 50 % in mass with respect to the total mass of the excipients.

Claim 33 (original). Liquid compositions according to claim 18, wherein the abovementioned natural derivatives are derivatives of cellulose, starch, saccharose, polyesters of lactic acid, glycolic acid or of the association of these two polyesters.

Claim 34 (currently amended). Liquid compositions according to claim 18, wherein the abovementioned synthetic polymers are copolymers of ~~meta~~acrylic methacrylic acid, copolymers of acrylic acid, acrylamides, polymers and copolymers of polyethylene oxide, polyamides, ~~polyacrylonitriles~~ polyacrylonitriles, polymers of polyvinylpyrrolidone.

Claim 35 (currently amended). Liquid compositions according to claim 18, wherein the concentration of solid matter in the lipophilic ~~hydrocolleide~~ hydrocolloid solutions is comprised between 0.1 % and 90 % in mass with respect to the volume of the lipophilic ~~hydrocolleide~~ hydrocolloid solution.

Claim 36(original). Liquid compositions according to claim 18, wherein the liquid phase of the lipophilic ~~hydrocolloids~~ hydrocolloid solutions are vegetable oils, mineral oils, natural oils, synthetic oils, classical and non toxic lipophilic, hydrophilic and hydrolipophilic solvents, used for the manufacturing of pharmaceutical forms.

Claim 37 (original). Liquid compositions according to claim 33, wherein the abovementioned derivatives of cellulose are acetophthalate, hydroxypropyl, ethyl, ethylhydroxyethyl, hydroxypropylmethyl phthalate, propionate acetate, butyrate acetate.

Claim 38 (original). Liquid compositions according to claim 33, wherein the abovementioned derivatives of starch are modified starches obtained by means of esterification or etherification.

Claim 39 (original). Liquid compositions according to claim 33, wherein the abovementioned derivatives of saccharose are fatty acid esters.

Claim 40 (original). Manufacturing method of liquid compositions according to ~~any one of claims 1 to 39~~ claim 1, wherein the different components of said liquid compositions are mixed with or without heat and are followed by a conditioning in soft capsules or in hard capsules.